

ABSTRACT

The invention related to a radiation protection arrangement for screening radiation emitted from a radiation source, especially an x-ray source. Said arrangement is provided with a screening element consisting of, or comprising, a radiation protection material, and a cover, which fully surrounds the screening element. Said cover can be pulled over the screening element and completely separated from the same. As the cover can be changed, the radiation protection arrangement can be kept clean and sterile in a simple manner.